PTO/SB/05 (03-01)
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Approved for use through 10/31/2002. OMB 0651-0032E

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorney Docket No. **CERA 237** First Inventor

Piezoceramic Multi-Layer Actuator With a Range

Reiner BINDIG et al.

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL 829643666 US						
APPLICATION ELEMENTS	Box Patent Application ADDRESS TO: Patent and Trademark Office						
See MPEP chapter 600 concerning utility patent application contents 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a displicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 9 (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2 5. Oath or Declaration [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney						
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other: Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by							
reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
X Customer Number or Bar Code Label							
Fulbright & Jaworski LLP David Rubin							
Address							
City State	······································						
Country Telep							
Name (Print/Type) David Rubin	Registration No. (Attorney/Agent) 40,314						
Signature Date February 13, 2002							

Transmittal-New Utility Patent Application

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 829643666 US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: 213/02 Signature: (Fani Malikoucakis)



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		Complete if Known					
FEE TRANSMITTAL for FY 2002		Applic	ation	Numbe		_	
		Filing	Date		Concurrently Herewith	_	
		I mily Date		Invent	tor Reiner BINDIG et al.		
Patent fees are subject to annual revision.		Exami			Not Yet Assigned		
Application claims small entity status. See 37 CFR 1.27	t				N/A	٦	
		Gloup Ait Offic			CERA 237	7	
TOTAL AMOUNT OF PAYMENT (\$) 740.00		Allom	ey Do		CALCULATION (continued)	7	
METHOD OF PAYMENT (check all that apply)					CALOULATION (COMMISSO)	ヿ	
X Check Credit Money Order Other None	3. A	DDITIO	ONAL	FEES			
Deposit Account							
Deposit		Entity Fee	Smal Fee	Entity Fee	•	ı	
Account 50-0624 Number	Fee Code		Code	(\$)	Fee Description Fee Pai	d	
Denosit	105	130	205	65	Surcharge – late filing fee or oath		
Account Name Fulbright & Jaworski L.L.P.	127	50	227		Surcharge – late provisional filing fee or cover		
The Commissioner is hereby authorized to: (check all that apply)					sheet.	$\dashv I$	
Charge fee(s) indicated below X Credit any overpayments	139	130	139		Non-English specification	$\dashv I$	
Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520	For filing a request for ex parte reexamination	$\dashv I$	
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_][
FEE CALCULATION	115	110	215	55	Extension for reply within first month	$\exists I$	
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month	41	
Large Entity Small Entity	117	920	217	460	Extension for reply within third month	41	
Fee Fee Fee Fee Description	118	1,440	218	720	Extension for reply within fourth month	_	
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee 740.00	128	1,960	228	980	Extension for reply within fifth month	_	
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal	41	
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal		
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing	$\dashv I$	
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	$\dashv I$	
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive – unavoidable	$\dashv I$	
	141	1,280	241	640	Petition to revive - unintentional Utility issue fee (or reissue)	-11	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,280		640	Design issue fee	-	
Claims below Fee Faid	143	460	243	230	Plant issue fee		
Total Claims 12 -20** = 0 x = 0.00	144	620	244	310	Petitions to the Commissioner	\dashv l	
Independent 1 -3** = 0 x = 0.00	122	130	122	130	Processing fee under 37 CFR 1.17(q)	⊣	
Multiple Dependent	123	50	123	50	Submission of Information Disclosure Stmt		
Large Entity Small Entity	126	180	126	180	Recording each patent assignment per	\dashv	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	property (times number of properties)	 	
103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		
102 84 202 42 Independent claims in excess of 3	149	740	249	370	For each additional invention to be		
104 280 204 140 Multiple dependent claim, if not paid	179		279	370	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)	-	
109 84 209 42 ** Reissue independent claims over original patent				900	Request for expedited examination		
110 18 210 9 ** Reissue claims in excess of 20	169		169	900	of a design application	\dashv	
and over original patent	i	r fee (sp			ee Paid SUBTOTAL (3) (\$)	=	
SUBTOTAL (2) (\$) 0.00	*Re	auced by	/ Basic	Filing Fe	SE PAIG SUBTUIAL (S) (A)		
**or number previously paid, if greater; For Reissues, see above	<u> </u>				Complete (if applicable)		
SUBMITTED BY	Registration No. 40,314						
Name (Print/Type) David Rubin	(Atto	rney/Age	nt)	,	Date February 13, 2002		
Signature / ////					Part Part Part Part Part Part Part Part		
Fee Transmittal							
II Beging deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 829043000 US III							
an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, Bo 25251, on the date and an envelope addressed to:							
Dated: 2 13 02 Signature: Fami Malikouzakis (Fani Malikouzakis)							



PATENT APPLICATION SERIAL NO.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

02/21/2002 MLAKEW1 00000055 10075558

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PTO-1556 (5/87)

*U.S. GPO: 2000-468-987/39595